

518-1006

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

**09/402955**

INTERNATIONAL APPLICATION NO.

PCT/FR98/00735

INTERNATIONAL FILING DATE

April 10, 1998

PRIORITY DATE CLAIMED

April 14, 1997

TITLE OF INVENTION

Space-Weighted Communication Path Estimation

APPLICANT(S) FOR DO/EO/US

Nidham Ben Rached and Jean-Louis Dornstetter

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f) at any time rather than delay examination until the expiration of the applicable time limit set in 37 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 16. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☐ Other items or information:

423 Rec'd PCT/PTO 13 OCT 1999

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
09/402955		PCT/FR98/00735		518-1006	
17. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS	PTO USE ONLY
Basic National Fee 37 CFR 1.492(a)(1)-(5)): Search Report has been prepared by the EPO or JPO . . . . . \$840.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) . \$670.00  No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) . . . . . \$760.00  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . . \$970.00  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) . . . . . \$96.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$840	
Surcharge of \$130.00 for furnishing the oath or declaration later than _ 20 _ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
Claims	Number Filed	Number Extra	Rate		
Total Claims	14 - 20 =	0	X \$18.00	0	
Independent Claims	1 - 3 =	0	X \$78.00	0	
Multiple dependent claim(s) (if applicable)			+ \$260.00	260	
TOTAL OF ABOVE CALCULATIONS =				1110	
<input type="checkbox"/> Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				-----	
SUBTOTAL =				1110	
<input type="checkbox"/> Processing fee of \$130.00 for furnishing the English translation later than _ 20 _ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				-----	
TOTAL NATIONAL FEE =				1110	
<input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				-----	
TOTAL FEES ENCLOSED =				1110	
				Amount to be refunded:	
				Charged	
a. <input checked="" type="checkbox"/> A check in the amount of \$ 1110 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 12-0913 in the amount of \$__ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-0913. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: William M. Lee, Jr. Lee, Mann, Smith, McWilliams, Sweeney & Ohlson P.O. Box 2786 Chicago, Illinois 60690-2786 (312) 368-1300					
				SIGNATURE William M. Lee, Jr.	
				NAME	
				26,935	
				REGISTRATION NUMBER	

CASE NO. 518-1006

Renaud

Please acknowledge  
receipt of the  
enclosed:

New Patent Application of:  
Nidham Ben Rached et al.

524 Rec'd PCW TO 13 OCT 1999

09/402955

United States Patent Application For:  
Space-Weighted Communication Path Estimation

SERIAL NO: TO BE ASSIGNED

FILING DATE: HEREWITH

1. PCT Transmittal Letter in duplicate
2. Copy of PCT Application in French
3. Check No. 35996 in the amount of \$1110.00
4. Certificate of EXPRESS MAIL.
5. Return Post Card.

DUE DATE: October 14, 1999

DATE SENT: October 13, 1999

lmb

*"Express Mail" mailing label number*

EL 350 751 805 US

*Date of deposit: October 13, 1999*

*I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.*

Richard Sensenbrenner

*(Typed or printed name of person mailing paper or fee)*



*(Signature of person mailing paper or fee)*